

## **§ 630.201**

providing the certification required in appendix A to 49 CFR part 20.

### **Subpart B—Plans, Specifications, and Estimates**

SOURCE: 43 FR 58564, Dec. 15, 1978, unless otherwise noted.

#### **§ 630.201 Purpose.**

The purpose of this subpart is to prescribe Federal Highway Administration (FHWA) procedures relating to the preparation, submission, and approval of plans, specifications and estimates (PS&E), and supporting documents for Federal-aid projects.

#### **§ 630.203 Applicability.**

The provisions of this regulation apply to all highway construction projects financed in whole or in part with Federal-aid highway funds and to be undertaken by a State or political subdivision, except for projects carried out pursuant to 23 U.S.C. 117 relative to certification acceptance or a secondary road plan.

#### **§ 630.205 Preparation, submission, and approval.**

(a) The contents and number of copies of the PS&E assembly shall be determined by the FHWA.

(b) Plans and specifications shall describe the location and design features and the construction requirements in sufficient detail to facilitate the construction, the contract control and the estimation of construction costs of the project. The estimate shall reflect the anticipated cost of the project in sufficient detail to provide an initial prediction of the financial obligations to be incurred by the State and FHWA and to permit an effective review and comparison of the bids received.

(c) PS&E assemblies for Federal-aid highway projects shall be submitted to the FHWA for approval.

(d) The State highway agency (SHA) shall be advised of approval of the PS&E by the FHWA.

(e) No project or part thereof for actual construction shall be advertised for contract nor work commenced by force account until the PS&E has been approved by the FHWA and the SHA has been so notified.

## **23 CFR Ch. I (4–1–03 Edition)**

### **Subpart C [Reserved]**

### **Subpart D—Geodetic Markers**

SOURCE: 39 FR 26414, July 19, 1974, unless otherwise noted.

#### **§ 630.401 Purpose.**

The purpose of this subpart is to prescribe procedures for conducting geodetic control surveys when participation with Federal-aid highway funds in the cost thereof is proposed and to encourage inter-agency cooperation in setting station markers, surveying to measure their position, and preserving the control so established.

#### **§ 630.402 Policy.**

(a) Geodetic surveys along Federal-aid highway routes may be programmed as Federal-aid highway projects.

(b) All geodetic survey work performed as a Federal-aid highway project will conform to National Ocean Survey (NOS) specifications. NOS will, as the representative of FHWA, be responsible for the inspection and verification of the work to ascertain that the specifications for the work have been met. Final project acceptance by FHWA will be predicated on a finding of acceptability by NOS.

#### **§ 630.403 Initiation of projects.**

All projects shall be coordinated by the FHWA Division Administrator, the State highway department and the National Ocean Survey.

#### **§ 630.404 Standards.**

(a) Highway purposes may best be served by the establishment of station markings for horizontal control along Federal-aid highway routes at spacings of three to eight kilometers (about 2 to 5 miles) and station markers for vertical control of spacings no closer than one kilometer. These requirements may be waived only with the approval of the Administrator.

(b) Projects should be of sufficient scope to permit efficient use of field parties. Projects should extend at least 30 kilometers. Projects may be coordinated with adjoining States to attain greater efficiency.